

Introduced _____
Public Hearing _____
Council Action _____
Executive Action _____
Effective Date _____

County Council Of Howard County, Maryland

2006 Legislative Session

Legislative Day No. **12**

Bill No. 70 - 2006

Introduced by: The Chairman at the request of the County Executive

AN ACT adopting the 2006 edition of the National Standard Plumbing Code Illustrated and the National Fuel Gas Code (NFPA 54-2006), as the Plumbing and Gasfitting Code for Howard County in order to protect the public health and safety by setting forth criteria for the design and installation of plumbing and gasfitting systems; adopting local amendments to the Plumbing and Gasfitting code; making certain technical corrections; and generally relating to the Plumbing and Gasfitting Code for Howard County.

Introduced and read first time _____, 2006. Ordered posted and hearing scheduled.

By order _____
Sheila M. Tolliver, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on _____, 2006.

By order _____
Sheila M. Tolliver, Administrator

This Bill was read the third time on _____, 2006 and Passed ___, Passed with amendments ____, Failed ____.

By order _____
Sheila M. Tolliver, Administrator

Sealed with the County Seal and presented to the County Executive for approval this ____ day of _____, 2006 at ____ a.m./p.m.

By order _____
Sheila M. Tolliver, Administrator

Approved by the County Executive _____, 2006

James N. Robey, County Executive

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN ALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment.

1 **Section 1. *Be It Enacted*** by the County Council of Howard County, Maryland, that
2 *Section 3.302 “Adoption of plumbing and gasfitting code” of Subtitle 3 “Plumbing and*
3 *Gasfitting Regulations” of Title 3 “Buildings” of the Howard County Code is hereby*
4 *repealed.*

5
6 **Section 2. *Be It Enacted*** by the County Council of Howard County, Maryland, that
7 *subsection (d) of Section 3.301 “General Provisions” is amended, Section 3.302*
8 *“Adoption of plumbing and gasfitting code” is added, and paragraph (4) of subsection (f)*
9 *of Section 3.303 “Administration and enforcement” is amended, all of Subtitle 3*
10 *“Plumbing and Gasfitting Regulations” of Title 3 “Buildings” of the Howard County*
11 *Code to read as follows:*

12 13 **TITLE 3. BUILDINGS.**

14 **SUBTITLE 3. PLUMBING AND GASFITTING REGULATIONS.**

15 16 **Section 3.301. General provisions.**

17 (d) *Homeowners' Right to Conduct Plumbing Work.* Notwithstanding any other
18 provision in this subtitle, a permit is not required for a homeowner who personally
19 [[provides]] PERFORMS plumbing work in their own residence in the following
20 instances:

- 21 (1) For any plumbing work listed in subsections [[3.305(a)(1) and (2)]]
22 3.305(A)(4)(I) AND (II);
- 23 (2) Except for making a final connection between the homeowner's residence
24 and a public or private disposal system or water supply system, the
25 installation, maintenance, extension, alteration, or removal of piping, a
26 plumbing fixture, a plumbing appliance, a plumbing appurtenance, or
27 other plumbing apparatus is exempt from this subsection if the homeowner
28 provides Howard County with written notification describing the work to
29 be conducted, acknowledging that the work must meet the requirements of
30 the plumbing and gasfitting code, and granting permission to inspect such
31 work; and

- (3) The installation, alteration, repair, or maintenance of an exterior roof drain, gutter, downspout, or rain leader.

SECTION 3.302. ADOPTION OF PLUMBING AND GASFITTING CODE.

(A) *ADOPTION OF NATIONAL CODES AS COUNTY CODE.* THE 2006 EDITION OF THE NATIONAL STANDARD PLUMBING CODE ILLUSTRATED, PUBLISHED BY THE PLUMBING-HEATING-COOLING CONTRACTORS-NATIONAL ASSOCIATION, AS MODIFIED BY LOCAL AMENDMENTS, AND THE NATIONAL FUEL GAS CODE (NFPA 54- 2006), PUBLISHED BY THE NATIONAL FIRE PROTECTION ASSOCIATION, ARE ADOPTED AS THE PLUMBING AND GASFITTING CODE FOR HOWARD COUNTY AS IF THE NATIONAL STANDARD PLUMBING CODE ILLUSTRATED AND THE NATIONAL FUEL GAS CODE WERE SET OUT IN FULL IN THIS SUBTITLE.

(B) *LOCAL AMENDMENTS TO THE NATIONAL STANDARD PLUMBING CODE.* THE FOLLOWING LOCAL AMENDMENTS MODIFY CERTAIN PROVISIONS OF THE NATIONAL STANDARD PLUMBING CODE ILLUSTRATED:

(1) **SECTION ADM 1.4.6 MOVED BUILDINGS OR STRUCTURES.**

AT THE END OF THIS SECTION, INSERT THE FOLLOWING:
AN INDUSTRIALIZED STRUCTURE APPROVED BY THE STATE OF MARYLAND IS EXEMPT FROM THE PROVISIONS OF THIS SUBTITLE.

(2) **SECTION ADM 1.6 ORGANIZATION AND ENFORCEMENT.**

DELETE THIS SECTION.

(3) **SECTION ADM 1.7 VIOLATIONS AND PENALTIES.**

DELETE THIS SECTION.

(4) **SECTION ADM 1.8 PERMITS.**

DELETE THIS SECTION.

(5) **SECTION ADM 1.9 PROCESS FOR OBTAINING PERMITS.**

DELETE THIS SECTION.

- 1 (6) **SECTION ADM 1.10 PERMITS.**
2 DELETE THIS SECTION.
- 3 (7) **SECTION ADM 1.11 ~~REQUIRED~~ INSPECTIONS.**
4 DELETE THIS SECTION.
- 5 (8) **SECTION ADM 1.12 FINAL CONNECTIONS.**
6 DELETE THIS SECTION.
- 7 (9) **SECTION ADM 1.13 UNCONSTITUTIONALITY.**
8 DELETE THIS SECTION.
- 9 (10) **BASIC PRINCIPLES.**
10 ADD PRINCIPLE NO. 23 AS FOLLOWS:
11 **PRINCIPLE NO. 23 - PIPING THROUGH ADJACENT**
12 **PROPERTY.** SEWER, WATER, AND GAS PIPING SHALL NOT BE
13 INSTALLED THROUGH PROPERTY OTHER THAN THE
14 PROPERTY TO BE SERVED.
15 **EXCEPTION:** PIPING PROPOSED TO PASS THROUGH PROPERTY
16 OTHER THAN THE PROPERTY TO BE SERVED MAY BE
17 INSTALLED THROUGH A RIGHT-OF-WAY OR RECORDED
18 EASEMENT WITH THE PERMISSION OF THE AUTHORITY
19 HAVING JURISDICTION, PROVIDED THAT:
20 (I) ALL PRIVILEGES OF A RIGHT-OF-WAY OR RECORDED
21 EASEMENT ARE OBTAINED BY THE PROPERTY OWNER
22 DESIRING SERVICE, WITHOUT ANY COST, LIABILITY, OR
23 DAMAGE TO HOWARD COUNTY;
24 (II) THE RECORDED EASEMENT OR RIGHT-OF-WAY MEETS
25 ALL REQUIREMENTS OF THE AUTHORITY HAVING
26 JURISDICTION; AND
27 (III) THE RECORDED EASEMENT OR RIGHT-OF-WAY SHALL
28 BE GRANTED AND CONVEYED BY FORMAL DEED
29 RECORDED IN THE LAND RECORDS OF HOWARD
30 COUNTY.
31 (11) **SECTION 1.2 DEFINITION OF TERMS.**

1 (I) **AUTHORITY HAVING JURISDICTION.**

2 DELETE THE DEFINITION AND SUBSTITUTE THE
3 FOLLOWING:

4 **AUTHORITY HAVING JURISDICTION:** THE AUTHORITY
5 HAVING JURISDICTION IS THE DIRECTOR OF THE
6 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
7 OR THE DIRECTOR'S AUTHORIZED DESIGNEE.

8 (II) INSERT THE FOLLOWING DEFINITIONS IN
9 ALPHABETICAL ORDER, AS APPROPRIATE:

10 A. **GASFITTING:** THE INSTALLATION OR
11 MAINTENANCE OF GAS PIPING AND EQUIPMENT
12 DESIGNED FOR THE UTILIZATION OF GAS.

13 B. **GASOLINE SERVICE STATION:** A FACILITY
14 OFFERING RETAIL SALES TO THE PUBLIC OF
15 GASOLINE, MOTOR OIL, LUBRICANTS, MOTOR
16 FUELS, TRAVEL AIDS, AND MINOR AUTOMOBILE
17 ACCESSORIES. A GASOLINE SERVICE STATION
18 MAY ALSO PROVIDE MOTOR VEHICLE SERVICE,
19 REPAIRS, AND MAINTENANCE INCLUDING, BUT
20 NOT LIMITED TO, PAINTING AND BODY WORK.

21 C. **LICENSED MASTER PLUMBER:** AN INDIVIDUAL
22 LICENSED BY THE MARYLAND STATE BOARD OF
23 PLUMBING TO PROVIDE PLUMBING SERVICES.

24 D. **MASTER GASFITTER:** AN INDIVIDUAL LICENSED
25 BY THE MARYLAND STATE BOARD OF PLUMBING
26 TO PROVIDE GASFITTING SERVICES.

27 E. **ON-SITE UTILITY:** A WATER, SEWER, OR STORM
28 DRAIN SYSTEM SERVING PRIVATE PROPERTY
29 EXTENDING FROM THE PROPERTY LINE TO A
30 DISTANCE OF 5 FEET FROM ANY NEWLY
31 CONSTRUCTED IMPROVEMENT ON A PROPERTY.

1 AN ON-SITE UTILITY SHALL INCLUDE A FINAL
2 CONNECTION TO A PUBLIC OR PRIVATE WATER,
3 SANITARY SEWER, OR STORM DRAIN SYSTEM.
4 AN ON-SITE UTILITY SHALL NOT INCLUDE A
5 CONNECTION THAT IS WITHIN 5 FEET FROM ANY
6 NEWLY CONSTRUCTED IMPROVEMENT ON THE
7 PROPERTY.

8 F. **ON-SITE UTILITY CONTRACTOR:** A PERSON,
9 COMPANY, FIRM, OR CORPORATION WHOSE
10 OFFICIAL HOLDS A HOWARD COUNTY ON-SITE
11 UTILITY CONTRACTOR'S LICENSE.

12 G. **ON-SITE UTILITY WORK:** INSTALLATION,
13 REPAIR, OR MAINTENANCE OF ANY ON-SITE
14 UTILITY.

15 H. **PLUMBING PERMIT, EXPRESS:** A PREPAID
16 RESIDENTIAL PERMIT THAT CAN BE USED BY A
17 MASTER PLUMBER FOR THE INSTALLATION OF
18 UP TO 5 PLUMBING FIXTURES.

19 I. **PLUMBING PLANS AND SPECIFICATIONS:** ANY
20 PLAN OR SPECIFICATION REQUIRED BY THE
21 AUTHORITY HAVING JURISDICTION AND BY
22 SECTION 106.1.1.2 OF THE HOWARD COUNTY
23 BUILDING CODE PRIOR TO ISSUANCE OF A
24 PLUMBING PERMIT.

25 (12) **SECTION 2.6.10 TRENCHLESS PIPE REPLACEMENT SYSTEMS.**
26 DELETE THIS SECTION.

27 (13) **SECTION 2.10 EXCLUSION OF MATERIALS DETRIMENTAL**
28 **TO THE SEWERAGE SYSTEM.**

29 DELETE THIS SECTION AND SUBSTITUTE THE FOLLOWING:

30 **2.10. DISCHARGES TO THE PUBLIC SEWER SYSTEM.**

31 **2.10.1. GENERAL.**

1 ANY DISCHARGE TO THE PUBLIC SEWER SYSTEM SHALL
2 CONFORM TO THE STANDARDS AND REQUIREMENTS OF
3 SECTION 18.122A, "REGULATION OF DISCHARGES TO THE
4 PUBLIC SEWER SYSTEMS", OF THE HOWARD COUNTY CODE.

5 (14) **SECTION 2.16 FREEZING OR OVERHEATING.**

6 AMEND THIS SECTION AS FOLLOWS:

7 (I) IN NUMBERED LINE "1.", INSERT "36" BEFORE "INCHES";
8 AND,

9 (II) IN NUMBERED LINE "2.", INSERT "30" BEFORE THE FIRST
10 "INCHES" AND DELETE THE SECOND SENTENCE THAT
11 BEGINS "MINIMUM EARTH".

12 (15) **SECTION 2.19 CONNECTION TO WATER AND SEWER**
13 **SYSTEM.**

14 DELETE THIS SECTION.

15 (16) **SECTION 3.4.2 WATER SERVICE PIPING.**

16 AFTER THE FIRST SENTENCE INSERT THE FOLLOWING:
17 WHEN USED UNDERGROUND, COPPER TUBE OR COPPER PIPE
18 SHALL NOT BE LESS THAN TYPE L.

19 (17) **SECTION 3.5.4 PLASTIC PIPING.**

20 DELETE THE SECOND SENTENCE OF PARAGRAPHS A AND B
21 AND SUBSTITUTE THE FOLLOWING IN EACH INSTANCE:
22 PIPE AND FITTINGS WITHIN BUILDINGS SHALL BE SCHEDULE
23 40.

24 (18) **SECTION 3.6.3 PLASTIC PIPING.**

25 DELETE THE SECOND SENTENCE OF PARAGRAPHS A AND B
26 AND SUBSTITUTE THE FOLLOWING IN EACH INSTANCE:
27 PIPE AND FITTINGS WITHIN BUILDINGS SHALL BE SCHEDULE
28 40.

29 (19) **SECTION 3.7.5 PLASTIC PIPING.**

30 DELETE THE SECOND SENTENCE OF PARAGRAPHS A AND B
31 AND SUBSTITUTE THE FOLLOWING IN EACH INSTANCE:

PIPE AND FITTINGS WITHIN BUILDINGS SHALL BE SCHEDULE
40.

(20) **TABLE 3.1.3 III NON-METALLIC PIPE AND FITTINGS.**

IN ITEM 59, DELETE THE COMMENT UNDER ASTM F714-05 AND
SUBSTITUTE THE FOLLOWING:

(MINIMUM SDR VALUES FOR TRENCHLESS SYSTEMS –SEE
TABLES 3.4.3.5, AND 3.7).

(21) **TABLE 3.5 MATERIALS FOR SANITARY WASTE & DRAIN.**

(I) IN ITEM 18, AFTER “(ASTM F714)”, DELETE “(6)”; AND

(II) IN THE NOTES FOR TABLE 3.5, DELETE NOTE NUMBER 6.

(22) **TABLE 5.2 MINIMUM SIZE OF NON-INTEGRAL TRAPS.**

IN THE ROW FOR “SHOWER STALL OR SHOWER DRAIN (SINGLE
SHOWER HEAD)”, CHANGE THE TRAP SIZE FROM “1 ½” TO “2”.

(23) **SECTION 5.4.2 BUILDING SEWER.**

DELETE “VERTICALLY TO OR ABOVE” AND SUBSTITUTE “TO”.

(24) **SECTION 5.4.10 (A) MANHOLES FOR LARGE PIPES.**

AMEND THIS SECTION AS FOLLOWS:

(I) IN ITEM A, DELETE “12” ” AND SUBSTITUTE “8 INCHES”;

(II) IN ITEM A, DELETE “300” AND SUBSTITUTE “400”; AND

(III) AMEND FIGURE 5.4.10, LOCATION AND SPACING OF
MANHOLES - SHOWN ISOMETRICALLY, TO REFLECT THE
AMENDMENTS INCLUDED IN THIS PARAGRAPH.

(25) **SECTION 7.2 FIXTURES FOR ACCESSIBLE USE.**

DELETE THIS SECTION AND SUBSTITUTE THE FOLLOWING:

7.2 FIXTURES FOR ACCESSIBLE USE. PLUMBING FIXTURES,
MATERIALS, AND CLEARANCES SHALL COMPLY WITH THE
MARYLAND ACCESSIBILITY CODE.

~~(26) **SECTION 7.5.1 URINALS, COMPLIANCE.**~~

~~DELETE ITEM C.~~

~~(27~~ 26) **SECTION 7.10.4 SHOWER WASTE OUTLET.**

IN ITEM A, IN THE FIRST SENTENCE, DELETE “1-½” ” AND

SUBSTITUTE “2”.

**(28 27) TABLE 7.21.1 MINIMUM NUMBER OF REQUIRED PLUMBING
FIXTURES.**

(I) IN ITEM NUMBER 1, ASSEMBLY, USE GROUP A-3, DELETE
THE COLUMNS TITLED “NO. OF PERSONS OF EACH SEX”,
“WATER CLOSETS (URINALS)” AND “LAVATORIES” AND
SUBSTITUTE AS FOLLOWS:

NO. OF PERSONS OF EACH SEX	WATER CLOSETS (URINALS)		LAVATORIES	
	MALE	FEMALE	MALE	FEMALE
51 – 100	3	3	2	3
101- 200	4	5	3	4
201- 300	5	6	3	5
CA. ADD’L. 300 OVER 300	ADD 1	ADD 2	ADD 1	ADD 2

(II) AMEND ITEM NUMBER 6, MERCANTILE, USE GROUP M,
UNDER “SEE NOTES” ADD NOTE NUMBER 20.

(III) NOTES FOR TABLE 7.21.1.

ADD THE FOLLOWING:

20. ALL GASOLINE SERVICE STATIONS SHALL PROVIDE
TOILET FACILITIES TO THE PUBLIC WHEN OPEN FOR
BUSINESS. THERE SHALL BE A SEPARATE TOILET
FACILITY FOR MEN AND WOMEN.

(29 28) SECTION 9.3.1 GENERAL.

DELETE SUBSECTION C AND SUBSTITUTE THE FOLLOWING:

C. EXCEPT IN A DWELLING WHERE A KITCHEN SINK TRAP OR
FOOD WASTE DISPOSER MAY RECEIVE DISCHARGE FROM A
DISHWASHER, A PLUMBING FIXTURE THAT IS USED FOR A
DOMESTIC OR CULINARY PURPOSE SHALL NOT BE USED AS A
RECEPTOR FOR INDIRECT WASTE.

**(30 29) SECTION 9.3.1.1 IN A SINGLE FAMILY DETACHED DWELLING
UNIT, INSIDE DRAINS FOR CONDENSATE AND
PRESSURE/TEMPERATURE RELIEF VALVES.**

1 ADD NEW SECTION 9.3.1.1 AFTER SECTION 9.3.1 AS FOLLOWS:

2 **SECTION 9.3.1.1 IN A SINGLE FAMILY DETACHED DWELLING**
3 **UNIT, INSIDE DRAINS FOR CONDENSATE AND**

4 **PRESSURE/TEMPERATURE RELIEF VALVES.** AN INSIDE
5 DRAIN FOR CONDENSATE OR A PRESSURE/TEMPERATURE
6 RELIEF VALVE IS REQUIRED TO GO TO AN INDIRECT WASTE
7 RECEPTOR INSIDE A BUILDING. THE INDIRECT WASTE
8 RECEPTOR SHALL BE A 2-INCH DIAMETER, **DEEP SEAL TRAP**
9 **OF NOT LESS THAN 6 INCHES**, LOCATED UNDER THE FLOOR
10 SLAB. A 3-INCH BY 2-INCH INCREASER MAY BE INSTALLED
11 AND CUT FLUSH TO THE FLOOR AFTER POURING THE SLAB.
12 BREAKING OFF THE RECEPTOR PIPE BY OTHER MEANS SUCH
13 AS WITH A HAMMER OR BY KICKING WILL RESULT IN A
14 FAILED INSPECTION AND THE DAMAGED PIPE SHALL BE
15 CUTOUT AND REPAIRED. THE DEEP SEAL TRAP SHALL BE
16 PIPED TO THE SUMP CROCK.

17 THE PRESSURE/TEMPERATURE RELIEF VALVE MAY BE
18 DISCHARGED INTO THE CENTER OF THE INCREASER, AS LONG
19 AS A VISIBLE AIR GAP IS MAINTAINED. THE AIR GAP SHALL BE
20 AT LEAST TWICE THE DIAMETER OF THE DISCHARGE PIPE. A
21 CONDENSATION LINE MAY BE INSERTED INTO THE
22 INCREASER WITHOUT AN AIR GAP. THE SEAL HAS THE EFFECT
23 OF CONFINING THE RADON TO THE CONTROL SYSTEM. A
24 HOME BUYER SHOULD BE REMINDED DURING THEIR WALK-
25 THROUGH THAT THE TRAP SHOULD BE FLUSHED FROM TIME
26 TO TIME WHEN IT IS NOT OTHERWISE BEING PRIMED BY
27 CONDENSATION.

28 ~~(34 30)~~ **SECTION 9.3.3 PROHIBITED LOCATIONS.**

29 DELETE THE EXCEPTION.

30 ~~(32 31)~~ **SECTION 9.3.4 STANDPIPES.**

31 DELETE THE SECOND SENTENCE AND FIGURE 9.3.4C THAT

SHOWS THE LAUNDRY TRAY AND CLOTHES WASHER DRAIN.

(33 32) SECTION 9.4.3 AIR CONDITIONING CONDENSATE.

AMEND THIS SECTION AS FOLLOWS:

(I) DELETE 9.4.3C.1.;

(II) INSERT THE FOLLOWING AT THE END OF 9.4.3C.4.:

A SINGLE FAMILY DWELLING UNIT SHALL NOT
DISCHARGE CONDENSATE UNDERGROUND TO A
FRENCH DRAIN.

(III) DELETE 9.4.3C.5.; AND

(IV) DELETE FIGURE 9.4.3-B, EXAMPLE C (THE BOTTOM HALF
OF THAT FIGURE).

(34 33) SECTION 10.15.8 PLASTIC PIPING.

DELETE ITEM E AND DELETE TABLE 10.15.8.

(35 34) SECTION 10.15.9.1 WHERE REQUIRED.

INSERT THE FOLLOWING AT THE END OF THIS SECTION:

A DRIP PAN SHALL BE INSTALLED TO PREVENT LEAKAGE
UNDER AN AUTOMATIC CLOTHES WASHER.

(36 35) SECTION 10.16.6 RELIEF VALVE DISCHARGE PIPING.

AMEND THIS SECTION AS FOLLOWS:

(I) DELETE SUBSECTION 10.16.6.E; AND

(II) RENUMBER ITEMS F AND G TO BE E AND F,
RESPECTIVELY.

**(37 36) SECTION 11.2.3 BUILDING SEWER AND BUILDING DRAIN
SIZE.**

INSERT THE FOLLOWING AFTER THE FIRST SENTENCE:

A BUILDING DRAIN SHALL BE A MINIMUM OF 4 INCHES IN
DIAMETER TO THE FIRST 3-INCH DIAMETER STACK, RUNNING
UNDIMINISHED IN SIZE WITH NO MORE THAN A 45 DEGREE
OFFSET FROM THE VERTICAL THROUGH TO THE OPEN AIR
ABOVE THE ROOF.

(38 37) SECTION 11.5.5 MINIMUM SIZE OF UNDERGROUND

1 **DRAINAGE PIPING.**

2 DELETE THE EXCEPTION.

3 ~~(39 38)~~ **SECTION 11.7.1 BUILDING SUBDRAINS.**

4 ON FIGURE 11.7.1, DELETE NOTE 1.

5 ~~(40 39)~~ **SECTION 11.7.11 HIGH WATER ALARMS.**

6 DELETE THIS SECTION.

7 ~~(41 40)~~ **SECTION 12.8.2 PROVISION FOR VENTING FUTURE**

8 **FIXTURES.**

9 DELETE “INSTALLED” THROUGH THE END OF THE SENTENCE
10 AND SUBSTITUTE: “CONNECTED TO THE VENT PIPING IN THE
11 BASEMENT AND EXTENDED THROUGH THE ATTIC TO THE
12 OPEN AIR ABOVE THE ROOF”.

13 ~~(42 41)~~ **SECTION 12.12.1 FIXTURE REVENTING.**

14 DELETE “RESERVED” AND SUBSTITUTE THE FOLLOWING:

15 **12.12.1 WHERE REQUIRED.**

16 WHERE FIXTURES OTHER THAN WATER CLOSETS DISCHARGE
17 INTO A HORIZONTAL DRAIN BRANCH DOWNSTREAM FROM A
18 WATER CLOSET, EACH FIXTURE CONNECTING DOWNSTREAM
19 SHALL BE INDIVIDUALLY VENTED.

20 EXCEPTIONS:

- 21 1. FIXTURES HAVING A COMMON VENT IN ACCORDANCE
22 WITH SECTION 12.9.1.
- 23 2. LAVATORIES OR SINKS ON HORIZONTAL BRANCHES
24 COMPLYING WITH SECTION 12.12.2.
- 25 3. FIXTURES CONNECTED TO A STACK ABOVE THE
26 HIGHEST WATER CLOSET OR BATHTUB IN
27 ACCORDANCE WITH SECTION 12.12.3.
- 28 4. FIXTURES THAT ARE PERMITTED TO WASH DOWN
29 VENTS IN ACCORDANCE WITH SECTION 12.12.4.
- 30 5. FIXTURES THAT ARE BATTERY-VENTED IN
31 ACCORDANCE WITH SECTION 12.13.

6. FIXTURES IN SINGLE DWELLING UNITS THAT ARE
VENTED IN ACCORDANCE WITH SECTION 12.13.5.

~~(43 42)~~ **SECTION 12.16.6 AGGREGATE SIZE OF VENT TERMINALS.**

DELETE ITEM D.

~~(44 43)~~ **SECTION 12.16.7 UNDERGROUND VENT PIPING.**

DELETE “1-1/2” ” AND SUBSTITUTE “2 INCHES”.

~~(45 44)~~ **SECTION 12.20 RELIEF VENT FOR BUILDING SEWER.**

ADD NEW SECTION 12.20 AFTER SECTION 12.19 AS FOLLOWS:

12.20 RELIEF VENT FOR BUILDING SEWER.

12.20.1 WHERE REQUIRED.

(I) A RELIEF VENT SHALL BE PROVIDED ON A BUILDING
DRAIN BETWEEN A BUILDING SEWER AND THE FIRST
FIXTURE CONNECTION IF:

- A. THE DRAINAGE SYSTEM DISCHARGES TO A
SEPTIC TANK; OR
- B. THE BUILDING SEWER CONNECTS TO A PUBLIC
SEWER THAT IS SUBJECT TO OVERLOAD OR
SURCHARGE AND A RELIEF VENT IS REQUIRED
BY THE AUTHORITY HAVING JURISDICTION.

(II) THE SUBMERGED CONDITION IN EITHER THE PUBLIC OR
PRIVATE POINT OF DISPOSAL IS A FORM OF “DOUBLE
TRAPPING” OF THE SYSTEM. THE AIR IN THE BUILDING
DRAIN AND THE BUILDING SEWER SHALL BE RELIEVED
AS THE DISCHARGE FLOWS DOWNSTREAM. THE
AUTHORITY HAVING JURISDICTION IS USUALLY
FAMILIAR WITH SITES WHERE THE SEWER SYSTEM IS
OVERLOADED.

12.20.2 VENT SIZE. A RELIEF VENT FOR A BUILDING SEWER
SHALL BE NOT LESS THAN HALF THE SIZE OF THE BUILDING
DRAIN TO WHICH IT CONNECTS OR LESS THAN 2 INCHES IN
SIZE.

1 **12.20.3 VENT WASHDOWN.** A RELIEF VENT REQUIRED UNDER
2 SECITON 12.19.1 MAY SERVE AS A BRANCH DRAIN FOR 1 OR
3 MORE FIXTURES PROVIDED THAT NO MORE THAN 2 DFU
4 DRAIN TO A 2-INCH RELIEF VENT OR PROVIDED THAT NO
5 MORE THAN 4 DFU DRAIN TO A 3-INCH RELIEF VENT.

6 ~~(46 45)~~ **SECTION 13.1.1 WHERE REQUIRED.**

7 AMEND THIS SECTION AS FOLLOWS:

8 (I) IN THE FIRST SENTENCE, DELETE “, A COMBINED SEWER
9 WHERE NECESSARY,”; AND

10 (II) IN THE EXCEPTION DELETE “OR STREETS”.

11 ~~(47 46)~~ **SECTION 13.1.5 FOUNDATION DRAINS.**

12 IN THE FIRST SENTENCE OF ITEM C, DELETE “STREET,
13 ALLEY,”.

14 ~~(48 47)~~ **CHAPTER 16 REGULATIONS GOVERNING INDIVIDUAL
15 SEWAGE DISPOSAL SYSTEMS FOR HOMES AND OTHER
16 ESTABLISHMENTS WHERE PUBLIC SEWAGE SYSTEMS ARE
17 NOT AVAILABLE.**

18 DELETE THIS CHAPTER.

19 ~~(49 48)~~ **CHAPTER 17 POTABLE WATER SUPPLY SYSTEMS.**

20 DELETE THIS CHAPTER.

21 ~~(50 49)~~ **CHAPTER 18 MOBILE HOME & TRAVEL TRAILER PARK
22 PLUMBING STANDARDS.**

23 DELETE THIS CHAPTER.

24
25 **Section 3.303. Administration and enforcement.**

26 (f) *Violations.*

27 (4) *Penalties.*

1 (i) Criminal penalties. A person, firm or corporation, or other entity
2 which individually, collectively, or through others, constructs,
3 erects, alters, or repairs any plumbing, gasfitting, or on-site utility
4 work in violation of any provision of this subtitle is guilty of a
5 misdemeanor and, upon conviction, is subject to a fine, not
6 exceeding \$1,000, or imprisonment, not exceeding 30 days, or
7 both.

8 (ii) Civil Penalties. Alternatively, and in addition to and concurrent
9 with all other remedies, the authority having jurisdiction may
10 enforce the provisions of this subtitle with civil penalties, as
11 provided in Title 24, "Civil Penalties", of the Howard County
12 Code. Except for a violation of section 3.304, a first violation of a
13 provision of this subtitle is a Class C offense. Except for a
14 violation of section 3.304, A subsequent violation of a provision of
15 this subtitle is a class B offense. A first or subsequent violation of
16 section 3.304 is a class A offense. Each day that a violation
17 continues is a separate [[violation]] OFFENSE.
18

19 ***Section 3. And Be It Further Enacted*** by the County Council of Howard County,
20 *Maryland, that this Act shall become effective 61 days after its enactment.*